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IBM CORPORATION

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OCT 2 6 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(ne appl)cation of: Margaret G. MacPhail.

DOCKET NUMBER: AUS920010598US1 Date: Customer No. 32

lat No.: 10/042,107

January 8, 2002

PER NETWORK CATALASE SYSTEM FOR PROVIDING DATABASE OUTPUT IN A PLURALITY OF STRINGS OF SEQUENTIAL DATA SEGMENTS THROUGH A USE TERFACE WITH DINGNSIONS LIMITING THE DATA CAPACITY OF EACH SEGMENT

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animitted herewith is a Response in the above-identified Application.

No new independent diales have been added;

The Commissioner is also hereby authorized to charge any additional charges due or credit any overpayment to Deposit Account <u>09-0447</u>. A duplicate copy of this sheat is enclosed.

additional fees required under 37 CFR \$1.16 for the presentation of extra claims. Any

patent application processing fees under 37 CFR 81.17.

Respectful

J. B.

Registration No. 19 Untellectual Property Law Dept.

ABH Corporation

11400 Burnet Road - 4054

Austin, Texas 78758 (512) 473-2303

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: Margaret G. MacPhail.

rtial No.: 10/042, 107

Led: January 8, 2002

TOT: A NETWORK DATABASE SYSTEM FOR PROVIDING DATABASE OUTPUT IN A PLURALITY OF STRINGS OF SEQUENTIAL DATA SEGMENTS THROUGH A USE

HITSBIONER FOR PATENTS

exameria, VA 22318-1450

artimitted herewith is a Response in the above-identified Application.

:No flew independent claims have been added.

The Commissioner is also hereby authorized to charge any additional charges due or credit any overpoyment to peposit Account 09-0447. A duplicate copy of this sheet is enclosed.

Any additional tees required under 37 CFR 81.16 for the presentation of extra claims.

patent application processing fees under 37 CFR 81.17

Respectfully

Ву

J. B. Kpert Registration No. 19,220 Intellectual Property aw Dept.

IBM corporation 11400 Burnet Road - 4054 Austin, Texas 78758

(512) 473-2303

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PATENT 10/042.107 OCT 2 6 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In recapplication of:

Group Art Unit: 2171

- Capacion OI:

Examiner C. L. Nguyen

Margaret G. MacPhail

: Intellectual Property

Serial No: 10/042,107

Law Department - 4054

Filed: 01/08/2002

International Business

Title: A NETWORK DATABASE

Machines Corporation

SYSTEM FOR PROVIDING DATABASE :

11400 Burnet Road

OUTPUT IN A PLURALITY OF

Austin, Texas 78758

STRINGS OF SEQUENTIAL DATA

Customer No. 32,329

SEGMENTS THROUGH A USER

INTERFACE WITH DIMENSIONS

LIMITING THE DATA CAPACITY OF :

EACH SEGMENT

Date:

10/20/05

Signature

Date

RESPONSE

Commissioner for Patents

P.D. Box 1450

Alexandria VA 22313-1450

AUB920010596US1

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PATENT 10/042,107

Sir:

This is in response to the Office Action mailed Jul 27,

REMARKS

The rejection of claims 1-3, 8-11, 13-15, 20-23, 25-27, and 32-35 under 35 U.S.C. 103(a) as being obvious and, thus unpatentable over Shin et al. (US6,674,439) is respectfully traversed.

The present invention addresses the problem of optimizing data stored in a database so that it may be easily and conveniently used for the limited size i.e. small display interfaces of PDAs, personal palm devices and cellular telephones. Simply stated, the present invention addresses this problem by providing a database wherein a plurality of different types of data are in turn further each represented by a plurality of strings of sequential segments. Each segment of each of said plurality of strings of each of said different types of data has a content which fits the device display size. When a particular data type is selected by a user at a display station, then in turn, the string stored in the database, the segments of which fit the dimensions of the limited display is provided from the database, and the segments in the string are sequentially displayed.

Shin (US6,674.439) has goals similar to those of the present invention i.e. it does seek to reduce conventional image sizes so that these images may be presented on devices such as cellular telephones or palm held computers.

However, the method and system of Shin for achieving this goal is quite different, and certainly does not teach the present invention. Shin does not suggest a database storing

AUS920010596US1